

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000748**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H01B 1/10**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01B 1/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS "organic", "electrode", "transparency", "polyol", "alcohol"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4937148 A (Catalysts & Chemicals Industries Co.) 26 Jun. 1990 see the whole document	1,8,9
A	10KR20040011381 A (Dainichi Seika Ktd.) 5 Feb. 2004 see the whole document	1
A	10KR20030036236 A (E.I. Dupont De Nemours and Company) 9 May 2003 see the abstract	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
--	--

Date of the actual completion of the international search

28 JULY 2005 (28.07.2005)

Date of mailing of the international search report

29 JULY 2005 (29.07.2005)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
520 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

PARK, Jin Seok

Telephone No. 82-42-481-5782



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/000748

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US04937148	26.06.1990	JP1845322C3 JP2055461B4 JP5039049B4 JP5057207B4 JP83011519A2 JP83011519 JP83035668A2 JP83035668 JP83158709A2 JP83158709 US05204177 US4937148A US5204177A	25.05.1994 27.11.1990 14.06.1993 23.06.1993 19.01.1988 19.01.1988 16.02.1988 16.02.1988 01.07.1988 01.07.1988 20.04.1993 26.06.1990 20.04.1993
CN1490355A	21.04.2004	EP01403948A2 EP1403948A2 JP16162319 JP2004162019A2 US2004023121A1 US2004023121AA	31.03.2004 31.03.2004 10.06.2004 10.06.2004 05.02.2004 05.02.2004
KR1020030036236	09.05.2003	AU200171339A1 AU200171339A5 BR200112191A CN1447978A CN1447978T EP01356489A2 EP1356489A2 JP2004504690T2 US2002074932A1 US2002074932AA WO0199146A2 WO200199146A2 WO200199146A3	02.01.2002 02.01.2002 20.05.2003 08.10.2003 T 29.10.2003 29.10.2003 12.02.2004 20.05.2002 20.05.2002 27.12.2001 27.12.2001 21.08.2003

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

NAM, Hee Seob

Dabong Tower Bldg. 10th Fl., 890-12, Daechi-dong,
Kangnam-gu Seoul 135-280 Republic of Korea

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)



Date of mailing
(day/month/year) 29 JULY 2005 (29.07.2005)

Applicant's or agent's file reference

PCT05-003

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/KR2005/000748

International filing date (day/month/year)

15 MARCH 2005 (15.03.2005)

Priority date(day/month/year)

01 APRIL 2004 (01.04.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC7 H01B 1/10

Applicant

DPI SOLUTIONS, INC. et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☐ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

PARK, Jin Seok

Telephone No. 82-42-481-5782



WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2005/000748

Box No. 1 Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000748

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 4937148 A (26 Jun. 1990)

1. Novelty

Claims 1-9 of the present invention are considered to be novel considering the available prior art, because none of cited prior art describes the technical elements and their structural relationships as specifically set out in the claims of the invention.

2. Inventive step

The subject matter of claims 1-9 of the present invention relates to a composition for coating an organic electrode and a method of manufacturing an organic electrode having high transparency using the said composition.

The primary elements to accomplish the object of the present invention consist of: polyvalence alcohol, polyol or their compound; a mixed solvent with amide and sulfoxide type or their surface active agent; a polyethylenedioxythiophene type conductive high polymer aqueous solution. The permeability of a coated organic conductive membrane into a visible ray area is over 90% and surface resistance of the membrane is 300-900 Ω /sq

The cited prior art, D1 provides a process for preparing conductive particles having a specific surface area of less than 50 m²/g which comprises hydrolyzing a hydrolyzable tin. A characteristic technical feature of the cited invention is the process for preparing conductive fine particles, conductive coating materials containing said conductive fine particles, and substrates having thereon transparent conductive coatings formed from said conductive coating materials.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2005/000748

Supplemental Box

In case the space in any of the preceding boxes is not sufficient,
Continuation of:

Box. No. V


3. Industrial applicability

Claims 1-9 meet the criteria of PCT Article 33(4) because the invention has applications for various industry such as electrode of a fuel cell, a capacitor or an inductor for a PCB, and a sensor.

From the INTERNATIONAL BUREAU

PCTNOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 07 July 2005 (07.07.2005)		To: NAM, Hee Seob Dabong Tower Bldg., 10th Fl. 890-12 Daechi-dong Kangnam-gu Seoul 135-280 RÉPUBLIQUE DE CORÉE	
Applicant's or agent's file reference PCT05-003			
International application No. PCT/KR2005/000748		IMPORTANT NOTIFICATION International filing date (day/month/year) 15 March 2005 (15.03.2005)	
International publication date (day/month/year)		Priority date (day/month/year) 01 April 2004 (01.04.2004)	
Applicant DPI SOLUTIONS, INC. et al			

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable)* The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable)* An asterisk (*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as the priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
01 April 2004 (01.04.2004)	10-2004-0022656	KR	30 June 2005 (30.06.2005)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Sébastien CLAVERI Facsimile No. (41-22) 338.70.90 Telephone No. +41 22 338 8271
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Facsimile No. +41 22 338 82 70

Form PCT/IB/304 (January 2004)

CH8JWKY8

PATENT COOPERATION TREATY

PCT/KR2005/000748

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

RECEIVED

2005. 8. 01

HORIZON
Law Group

Applicant's or agent's file reference PCT05-003	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/KR2005/000748	International filing date (day/month/year) 15 MARCH 2005 (15.03.2005)	(Earliest) Priority Date (day/month/year) 01 APRIL 2004 (01.04.2004)
Applicant DPI SOLUTIONS, INC. et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)3. ☐ Unity of invention is lacking (See Box No. III)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38 2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

- b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000748

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H01B 1/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01B 1/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS "organic", "electrode", "transparency", "polyol", "alcohol"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4937148 A (Catalysts & Chemicals Industries Co.) 26 Jun. 1990 see the whole document	1,8,9
A	10KR20040011381 A (Dainichi Seika Ktd.) 5 Feb. 2004 see the whole document	1
A	10KR20030036236 A (E.I. Dupont De Nemours and Company) 9 May 2003 see the abstract	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
A document defining the general state of the art which is not considered to be of particular relevance	*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
E earlier application or patent but published on or after the international filing date	*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	*G* document member of the same patent family
O document referring to an oral disclosure, use, exhibition or other means	
P document published prior to the international filing date but later than the priority date claimed	


Date of the actual completion of the international search

28 JULY 2005 (28.07.2005)

Date of mailing of the international search report

29 JULY 2005 (29.07.2005)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea
Facsimile No. 82-42-472-7140

Authorized officer

PARK, Jin Seok

Telephone No. 82-42-481-5782

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2005/000748

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US04937148	26. 06. 1990	JP1845322C3	25. 05. 1994
		JP2055461B4	27. 11. 1990
		JP5039049B4	14. 06. 1993
		JP5057207B4	23. 08. 1993
		JP63011519A2	19. 01. 1988
		JP63011519	19. 01. 1988
		JP63035668A2	16. 02. 1988
		JP63035668	16. 02. 1988
		JP63158709A2	01. 07. 1988
		JP63158709	01. 07. 1988
		US05204177	20. 04. 1993
		US4937148A	26. 06. 1990
		US5204177A	20. 04. 1993
CN1490355A	21. 04. 2004	EP01403948A2	31. 03. 2004
		EP1403948A2	31. 03. 2004
		JP16162019	10. 06. 2004
		JP2004162019A2	10. 06. 2004
		US2004023121A1	05. 02. 2004
		US2004023121AA	05. 02. 2004
KR1020030036236	09. 05. 2003	AU200171339A1	02. 01. 2002
		AU200171339A5	02. 01. 2002
		BR200112191A	20. 05. 2003
		CN1447978A	08. 10. 2003
		CN1447978T	- T
		EP01356489A2	29. 10. 2003
		EP1356489A2	29. 10. 2003
		JP2004504690T2	12. 02. 2004
		US2002074932A1	20. 06. 2002
		US2002074932AA	20. 06. 2002
		WO0199146A2	27. 12. 2001
		WO200199146A2	27. 12. 2001
		WO200199146A3	21. 08. 2003

PCT REQUEST

Print Out (Original in Electronic Form)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.169)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT05-003
I	Title of Invention	COMPOSITION FOR COATING ORGANIC ELECTRODE AND METHOD OF MANUFACTURING ORGANIC ELECTRODE HAVING EXCELLENT TRANSPARENCY USING THE COMPOSITION
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	DPI SOLUTIONS, INC.
II-5	Address	#1601 Venture Incubating Center, Hanwha Chemical R&D Center 6, Shinseong-dong, Yuseong-gu Daejeon305-345 Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-42-865-6914
II-9	Facsimile No.	82-42-865-6915
II-10	e-mail	sungmahn@dpisolutions.net
II-11	Applicant's registration No. with the Office	1-2001-023835-8

PCT REQUEST

Print Out (Original in Electronic Form)

III-1	Applicant and/or Inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	LEE, Jong Woo
III-1-5	Address	276-32, Galhyeon 1-dong, Eunpyeong-gu Seoul 122-804
III-1-6	State of nationality	Republic of Korea
III-1-7	State of residence	KR
III-2	Applicant and/or Inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KIM, Chul Hwan
III-2-5	Address	#101-1004, Gaenari APT., Tanbang-dong, Seo-gu Daejeon 302-765
III-2-6	State of nationality	Republic of Korea
III-2-7	State of residence	KR
III-3	Applicant and/or Inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	YOON, Hyun Nam
III-3-5	Address	29, Woodshire Terrace Towaco, New Jersey 07982
III-3-6	State of nationality	United States of America
III-3-7	State of residence	US

PCT REQUEST

Print Out (Original In Electronic Form)

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	NAM, Hee Seob
IV-1-2	Address	Dabong Tower Bldg. 10th Fl., 890-12, Daechi-dong, Kangnam-gu Seoul135-280 Republic of Korea
IV-1-3	Telephone No.	82-2-3430-4300
IV-1-4	Facsimile No.	82-2-3430-4200
IV-1-5	e-mail	ip@horizonlaw.com
IV-1-6	Agent's registration No.	9-1999-000451-4
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	JUNG, Seung Hun (9-2002-000245-5)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	01 April 2004 (01.04.2004)
VI-1-2	Number	10-2004-0022656
VI-1-3	Country	KR
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)

PCT REQUEST

Print Out (Original In Electronic Form)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the International filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the International filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	13	✓
IX-3	Claims	2	✓
IX-4	Abstract	1	✓
IX-5	Drawings	0	-
IX-7	TOTAL	21	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-9	Original separate power of attorney	-	✓
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

PCT REQUEST

Print Out (Original in Electronic Form)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF RECEIPT OF
RECORD COPY

(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

To:

NAM, Hee Seob
Dabong Tower Bldg., 10th Fl.
890-12 Daechi-dong
Kangnam-gu
Seoul 135-280
Republic of Korea

RECEIVED

2005. 6. 24
05-50475

HORIZON
Law Group

Date of mailing (day/month/year) 07 June 2005 (07.06.2005)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PCT05-003	International application No. PCT/KR2005/000748

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

DPI SOLUTIONS, INC. (for all designated States except US)

LEE, Jong Woo et al (for US)

International filing date : 15 March 2005 (15.03.2005)

Priority date(s) claimed : 01 April 2004 (01.04.2004)

Date of receipt of the record copy
by the International Bureau : 02 April 2005 (02.04.2005)

List of designated Offices :

AP : BW,GH,GM,KE,LS,MW,MZ,NA,SD,SL,SZ,TZ,UG,ZM,ZW

EA : AM,AZ,BY,KG,KZ,MD,RU,TJ,TM

EP : AT,BE,BG,CH,CY,CZ,DE,DK,EE,ES,FI,FR,GB,GR,HU,IE,IS,IT,LT,LU,MC,NL,PL,PT,RO,SE,
SI,SK,TR

OA : BF,BJ,CF,CG,CI,CM,GA,GN,GO,GW,ML,MR,NE,SN,TD,TG

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The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.70.90

Authorized officer:

Sudha RAMAKRISHNAN

Telephone No. (41-22) 338 8516

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF RECEIPT OF
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(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

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Date of mailing (day/month/year) 07 June 2005 (07.06.2005)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PCT05-003	International application No. PCT/KR2005/000748

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

DPI SOLUTIONS, INC. (for all designated States except US)
LEE, Jong Woo et al (for US)

International filing date : 15 March 2005 (15.03.2005)
Priority date(s) claimed : 01 April 2004 (01.04.2004)
Date of receipt of the record copy
by the International Bureau : 02 April 2005 (02.04.2005)
List of designated Offices :

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NOTIFICATION OF RECEIPT OF RECORD COPY

Date of mailing (day/month/year) 07 June 2005 (07.06.2005)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PCT05-003	International application No. PCT/KR2005/000748
<p>ATTENTION</p> <p>The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.</p> <p>In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:</p> <ul style="list-style-type: none">- time limits for entry into the national phase - see updated important information (as of April 2002)- requirements regarding priority documents (if applicable) <p>A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.</p>	